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# CATALOGUE AND SYNONYMY

OF THE

## Genera, Species and Varieties

OF

## RECENT MOLLUSCA,

Described prior to January 1st, 1867,

*With Dates of Publication, References to Plates,  
and Localities.*

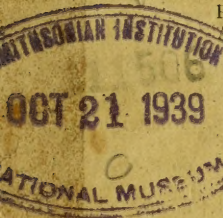
Compiled and published under the authority of the Conchological Section  
of the Academy of Natural Sciences of Philadelphia.

### Part 4.

PORCELLANIDÆ, III. BY S. R. ROBERTS.  
AMPHIPERASIDÆ.

Issued November, 1869.

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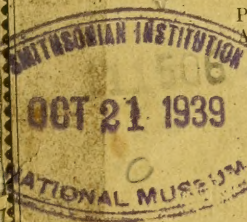
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Catalog and synonymy of the genera, species and varieties of recent Mollusca described prior to January 1st 1867

# CATALOGUES

OF THE

## FAMILIES

### PORCELLANIDÆ AND AMPHIPERASIDÆ.

By S. R. ROBERTS.

It has been the aim of the writer, in the compilation of these Catalogues, as far as possible to recognize the services of old authors wherever they were *binomial*. This will meet with some opposition, especially from those who wish to adhere to the rules laid down by certain Associations, which ignore the claims of all Authors prior to Linnaeus.

The families have been subdivided according to H. and A. Adams; although but little importance can be attached to some of these subdivisions; yet as they serve to lessen the labor in arranging the Catalogues, they are here adopted. Some difficulty has been experienced regarding dates of publication, especially where the monographs were published in parts. As an illustration, Kiener's Monograph was published in this manner, no dates being given to indicate when each part was issued. When these dates are known correctly, some of his species may have priority. Sowerby's Monograph in *Conch. Illus.* was completed in 1837, and that date has been taken for his species in some cases.

The writer here returns thanks to Messrs. John G. Anthony, G. W. Tryon, Jr., and others, who have aided him in compiling these Catalogues, and to Mr. John H. Redfield, who has made some valuable additions to the geographical distribution of the species.

#### MONOGRAPHS REFERRED TO:

- C. Ic. = Reeve's *Conchologia Iconica*.
- C. Ill. = Sowerby's *Conchological Illustrations*.
- Thes. = Sowerby's *Thesaurus Conchyliorum*.
- Coq. Viv. = Kiener's *Coquilles Vivantes*, &c.



Family **PORCELLANIDÆ.**Genus **PORCELLANA**, Rumph.

Amb. Rarit. p. 113, 1705.

Klein, Tent. Method. p. 83, 1753.

*Cypræa*, Linn., Syst. Nat. p. 1172, 1767.

1. **P. argus**, Rumph., Amb. Rarit. pl. 38, f. D, 1705.  
*C. argus*, Linn., Syst. Nat. p. 1173, (12th ed.) 1767. C. Ic. pl. 3, sp. 8. C. Ill. f. 25. Coq. Viv. p. 77, pl. 37, 38, f. 1.  
*Indian Ocean and Malayan Archipelago.*
2. **P. aselli**, Rumph., Amb. Rarit. pl. 39, f. M, 1705.  
*C. asellus*, Linn., Syst. Nat. p. 1178, 1767. C. Ic. pl. 18, sp. 98. C. Ill. sp. 61, f. 93, Coq. Viv. p. 93, pl. 31, f. 3.  
*Indian Ocean and Malayan Archipelago.*
3. **P. carneola**, Rumph., Amb. Rarit. pl. 38, f. K, 1705.  
*C. carneola*, Linn., Syst. Nat. p. 1174, 1767. C. Ic. pl. 6, f. 19. C. Ill. sp. 14, f. 165. Coq. Viv. p. 83, pl. 37, f. 3.  
*C. crassa*, Gmel., Syst. Nat. p. 3421, 1788.  
*C. Otaheitisensis*, Sch. et. Wag. p. 108, pl. 228, f. 4029-30, 1829. *Indian Ocean, Otaheite?*
4. **P. cervinetta**, Kien., Coq. Viv. p. 74, pl. 6, f. 1, 2, — ?  
*Mazatlan—Panama.*
5. **P. cervus**, Linn., Mantissa, p. 548, 1771.  
C. Ic. pl. 2, sp. 6. C. Ill. sp. 22, f. 175. Coq. Viv. p. 72, pl. 2, 3, f. 1.  
*C. occulata*, Gmel., Syst. Nat. p. 3403, 1790.  
*C. cervina*, Lam., An. sans Vert. vii, p. 375, 1822.  
*Panama, Pacific Ocean.*
6. **P. chrysalis**, Kien., Coq. Viv. p. 92, pl. 54, f. 4.  
*Hab.—?*
7. **P. clara**, Gask., Proc. Zool. Soc. p. 13, 1851. *Hab.—?*
8. **P. cribellum**, Gask., Proc. Zool. Soc. p. 22, 1849.  
*Mediterranean.*
9. **P. Crossei**, Marie, Jour. de Conch. xvii, p. 16, pl. 1, f. 3, 1869.  
*Nouméa.*
10. **P. cylindrica**, Born., Mus. p. 184, pl. 8, f. 10, 1780.  
C. Ic. pl. 14, sp. 64. C. Ill. sp. 74, f. 101. Coq. Viv. p. 89, pl. 16, f. 3.  
*Philippines.*
11. **P. Erythræensis**, Beck MSS. C. Ic. pl. 14, sp. 63, 1845.  
C. Ill. f. 161. *Zanzibar.*

12. **P. exanthema**, Linn., Syst. Nat. p. 1172, 1767.  
 C. Ic. pl. 5, sp. 16. C. Ill. sp. 21, f. 170. Coq. Viv. p. 71, pl. 4, 5, f. 1.  
*C. zebra*, Linn., Syst. Nat. p. 1174.  
*C. plumbea*, Gmel., Syst. Nat. p. 3403, 1790.  
*C. bifasciata*, Gmel., Syst. Nat. p. 3405.  
*C. dubia*, Gmel. Syst. Nat. p. 3405. *West Indies.*
13. **P. exusta**, Sowb., C. Ill. sp. 25, f. 2\*, 1837.  
 C. Ic. pl. 2, sp. 4. Coq. Viv. p. 81, pl. 13, f. 1. *Red Sea.*
14. **P. felina**, Gmel. (*non* Gray), Syst. Nat. p. 3412, 1790.  
 C. Ic. pl. 19, f. 105, b. C. Ill. f. 135, 137. Coq. Viv. p. 96, pl. 33, f. 3. *Indian Ocean.*
15. **P. fimbriata**, Gmel., Syst. Nat. p. 3420, 1790.  
 C. Ic. pl. 18, sp. 92. C. Ill. sp. 98, f. 138, 140. Coq. Viv. p. 98, pl. 51, f. 4. *Polynesia.*
16. **P. fuscocomaculata**, Pse., Proc. Zool. Soc. p. 515, 1865.  
 Am. Jour. Conch. iv. pl. 11, f. 10, 11, 1868. *Central Pacific.*
17. **P. Helenæ**, Roberts, Am. Jour. Conch. iv, p. 250, pl. 15, f. 7-10, 1868. *Sandwich Islands?*
18. **P. hirundo**, Linn., Syst. Nat. p. 1178, 1767.  
 C. Ic. pl. 19, sp. 104. C. Ill. sp. 64, f. 174. Coq. Viv. p. 95, pl. 32, f. 1.  
*C. Owenii*, Sowb.\* (*non* Gray,) C. Ill. sp. 64, f. 12\*\*. *Indian Ocean.*
19. **P. interrupta**, Gray, Zool. Jour. i, p. 376, 1824.  
 C. Ic. pl. 19, sp. 103. C. Ill. sp. 63, f. 15. Coq. Viv. p. 94, pl. 43, f. 2. *Philippines.*
20. **P. irrorata**, Sol. MSS., Zool. Jour. iv, p. 80, 1828.  
 C. Ic. pl. 22, sp. 126. C. Ill. sp. 82, f. 25. Coq. Viv. p. 101, pl. 57, f. 4. *Elizabeth Island.*
21. **P. Isabella**, Rumph., Amb. Rarit. pl. 39, f. G, 1705.  
*C. Isabella*, Linn., Syst. Nat. p. 1177, 1767. C. Ic. pl. 12, sp. 51. C. Ill. sp. 29, f. 98. Coq. Viv. p. 87, pl. 48, f. 3.  
*C. controversa*, Gray, Zool. Jour. i, p. 144; iv, p. 71, 1824. *Indian Ocean, Sandwich Islands.*
22. **P. lurida**, Linn., Syst. Nat. p. 1175, 1767.  
 C. Ic. pl. 9, sp. 32. C. Ill. sp. 31, f. 82. Coq. Viv. p. 82, pl. 23, f. 1. *Mediterranean.*
23. **P. microdon**, Gray, Zool. Jour. iv, p. 71, 1828.  
 C. Ic. pl. 24, sp. 139. C. Ill. sp. 32, f. 3. Coq. Viv. p. 102, pl. 56, f. 5. *Philippines.*

\* This species was cancelled by the author, but as Dr. Jay has it noticed in his Catalogue, it is here inserted as a synonym.



24. **P. neglecta**,\* Sowb., C. Ill. sp. 66, f. 12,\* 1837.  
C. Ic. pl. 19, sp. 100. *Mauritius.*
25. **P. notata**, Gill, An. Lyc. N. H. vi, p. 255, pl. 9, f. 1—3,  
1858. *E. Indies.*
26. **P. parvula**, Philippi, Zeit. fur Malak, p. 24, 1849.  
*Hab.—?*
27. **P. pulchra**, Gray, Zool. Jour. i, p. 143, pl. 7 & 12, f. 9,  
1824.  
C. Ic. pl. 9, sp. 34. C. Ill. sp. 28, f. 126. Coq. Viv. p.  
85, pl. 15, f. 5. *Red Sea, Persian Gulf.*
28. **P. pulicaria**, Reeve, Proc. Zool. Soc. p. 23, 1846.  
Proc. Zool. Soc. p. 97, 1848. C. Ic. pl. 17, sp. 84.  
*Hab.—?*
29. **P. quadrimaculata**, Gray, Zool. Jour. i, p. 376, 1824.  
C. Ic. pl. 19, sp. 107. C. Ill. sp. 62, f. 88. Coq. Viv. p.  
90, pl. 3, f. 3.  
*C. pallidula*, Gask., var., Proc. Zool. Soc. p. 97, 1848.  
*East Indies.*
30. **P. rhinoceros**, Souv., Jour. de Conch. p. 156, pl. 5, f. 1,  
1865. *Caledonian Archipelago.*
31. **P. scurra**, Chem., Conch. Cab. x, p. 103, pl. 144, f. 1338,  
1788.  
C. Ic. pl. 11, sp. 45. C. Ill. sp. 27, f. 103, 106. Coq.  
Viv. p. 107, pl. 5, f. 2, pl. 50, f. 1.  
*C. Indica*, Gmel., Syst. Nat. p. 3412, 1790. *Indian Ocean.*
32. **P. stolidia**, Linn., Syst. Nat. p. 1180, 1767.  
C. Ic. pl. 14, sp. 67. C. Ill. sp. 65, f. 91, 92. Coq. Viv.  
p. 23, pl. 31, f. 1.  
*C. ferruginea*, Humph., Cab. Cat. No. 113.  
*C. rubiginosa*, Gmel., Syst. Nat. p. 3420, 1790. *Ceylon.*
33. **P. tabescens**, Sol., MSS. Dillw. Cat. i, p. 463, 1817.  
C. Ic. pl. 14, sp. 66. C. Ill. sp. 73, f. 14. Coq. Viv. p.  
88, pl. 5, f. 3. *Pacific O.*
34. **P. talpa**, Rumph., Amb. Rarit. pl. 38, f. i, 1705.  
Linn., Syst. Nat. p. 1174, 1767. C. Ic. pl. 2, sp. 5. C.  
Ill. sp. 24, f. 113. Coq. Viv. p. 79, pl. 12, f. 2.  
*Indian and Pacific Oceans.*
35. **P. teres**, Gmel., Syst. Nat. p. 3405, 1790.  
C. Ic. pl. 18, sp. 93. C. Ill. sp. 72, f. 56. Coq. Viv. p.  
91, pl. 39, f. 3. *Hab.—?*

\* Closely allied to *P. hirundo*, Linn.



36. **P. testudinaria**, Linn., Syst. Nat. p. 1173, 1767.  
 C. Ic. pl. 3, sp. 9. C. Ill. f. 152. Coq. Viv. p. 78, pl. 15, 16, f. 1.  
*C. testudinosa*, Perry, Conch. pl. 22, f. 7, 1811.  
*Indian Ocean.*
37. **P. unifasciata**, \* Mighels, Proc. Bost. Soc. ii, p. 24, 1848.  
*Oahu.*
38. **P. ursellus**, Gmel., Syst. Nat. p. 3411, 1790.  
 Coq. Viv. p. 99, pl. 33, f. 4. *Indian Ocean.*

Genus **LUPONIA**, Gray.

Desc. Cat. Cyp. 1832.

1. **L. albuginosa**, Mawe, Zool. Jour. i, p. 510, 1824.  
 C. Ic. pl. 18, sp. 94. C. Ill. sp. 45, f. 102. Coq. Viv. p. 49, pl. 32, f. 2.  
*California.*
2. **L. Algoensis**, Gray (*non* Sowb.), Zool. Jour. i, p. 498, 1824.  
 C. Ic. pl. 17, sp. 90. C. Ill. sp. 101, f. 26. Coq. Viv. p. 44, pl. 42, f. 2.  
*Algoa Bay.*
3. **L. angustata**, Gmel. (*non* Gray), Syst. Nat. p. 3421, 1790.  
 C. Ic. pl. 17, sp. 91. C. Ill. sp. 99, f. 105. Coq. Viv. p. 43, pl. 35, f. 2.  
*New Holland.*
4. **L. aurantia**, Martyn, Univ. C. ii, f. 59, 1782.  
 C. Ic. pl. 4, sp. 11.  
*C. aurora Solandri*, Chem., Conch. Cab. xi, pl. 180, f. 1737, 1738, 1795.  
 C. Ill. sp. 8, f. 41. Coq. Viv. p. 8, pl. 27, 28, f. 1.  
*Taheite.*
5. **L. Barclayii**, Reeve, Proc. Zool. Soc. p. 208, pl. 38, f. 4, 1857.  
*Diego Garcia.*
6. **L. Beckii**, Gask., Proc. Zool. Soc. p. 205, 1835.  
 C. Ic. pl. 22, sp. 125. C. Ill. f. 97. *Red Sea.*
7. **L. bicallosa**, Gray, C. Ill. sp. 50, f. 10, 1837.  
 C. Ic. pl. 16, sp. 79. Coq. Viv. p. 111, pl. 16, f. 2.  
*St. Vincent.*
8. **L. bicolor**, Gask., Proc. Zool. Soc. p. 92, 1848. *Australia.*
9. **L. Boivinii**, Kien., Coq. Viv. p. 66, pl. 18, f. 2. *Hab.—?*

\* This species may prove to be only a variety of *P. fimbriata*, Gmel.

10. **L. Broderipii**, Gray, Desc. Cat. p. 3, No. 18, 1832.  
C. Ic. pl. 5, sp. 13. C. Ill. sp. 20, f. 2. *Madagascar.*
11. **L. Bregeriana**, Crosse, Jour. de Conch. xvi, p. 277, 1868.  
Jour. de Conch. xvii, pl. 1, f. 2, 1869. *New Caledonia.*
12. **L. camelopardalis**, Perry, Conch. pl. 19, f. 5, 1811.  
C. Ill. sp. 16, f. 64, 65. Coq. Viv. p. 13, pl. 24, f. 1.  
*C. melanostoma*, Leathes, Tank. Cat. App. p. 31, 1825. C.  
Ic. pl. 6, sp. 17. *Red Sea.*
13. **L.? candida**, Pse., Proc. Zool. Soc. p. 515, 1865.  
Am. Jour. Conch. p. 95, pl. 11, f. 12, 13, 1868. *Central Pacific.*
14. **L. castanea**, Higgins, Proc. Zool. Soc. p. 178, pl. 14, f. 1,  
1868. *Hab.—?*
15. **L. caurica**, Linn., Syst. Nat. p. 1179, 1767.  
C. Ic. pl. 11, sp. 46. C. Ill. f. 158, 160. Coq. Viv. p.  
54, pl. 10, f. 2, 3.  
*C. dentex*, Humph., Cab. Cat. No. 116, 1779.  
*C. dracaena*, Born., Mus. p. 189, 1780.  
*C. corrosa*, Gron., Zooph. p. 129, 1783.  
*C. derosa*, Gmel., Syst. Nat. p. 3416, 1790.  
*C. elongata*, Perry, Conch. pl. 22, 1811.  
*Indian O. and Malayan Archipelago.*
16. **L. cinerea**, Gmel., Syst. Nat. p. 3402, 1790.  
C. Ic. pl. 22, sp. 124. C. Ill. sp. 15, f. 163. Coq. Viv.  
p. 84, pl. 26, f. 2.  
*C. sordida*, Lam., An. sans Vert. vii, p. 387, 1822.  
*C. translucens*, Gmel., Syst. Nat. p. 3404, 1790. *W. Indies.*
17. **L. citrina**, Gray (*non* Kiener\*), Zool. Jour. i, p. 509,  
1824.  
C. Ic. pl. 16, sp. 78. C. Ill. sp. 48, f. 9. *Madagascar.*
18. **L. clandestina**, Linn., Syst. Nat. p. 1177, 1767.  
C. Ic. pl. 19, sp. 106. C. Ill. sp. 94, f. 87. Coq. Viv. p.  
30, pl. 31, f. 4.  
*C. moniliaris*, Lam., An. sans Vert. vii, p. 396, 1822. *Ceylon.*
19. **L. compta**, Pse., Proc. Zool. Soc. p. 189, 1860. *Jarvis I.*

\* The figure given in Kiener's monograph is an *L. helvola*, Linn.



20. *L. contaminata*, Gray, Desc. Cat. p. 11, 1832.  
C. Ic. pl. 22, sp. 121. C. Ill. sp. 96, f. 21. Coq. Viv. p.  
101, pl. 57, f. 5. *Hab.*—?
21. *L. cribraria*, Linn., Syst. Nat. p. 1178, 1767.  
C. Ic. pl. 16, sp. 81. C. Ill. sp. 75, f. 63. Coq. Viv. p.  
26, pl. 29, f. 1.  
*C. comma*, Perry, Conch. pl. 21, f. 5, 1811. *Ceylon.*
22. *L. Cumingii*, Gray, Desc. Cat. No. 41, 1832.  
C. Ic. pl. 16, sp. 77. C. Ill. sp. 77, f. 5. Coq. Viv. p. 28,  
pl. 29, f. 3. *Society Islands.*
23. *L. dama*, Perry, Conch. pl. 23, f. 3, 1811.  
C. Ill. sp. 19, f. 100. Coq. Viv. p. 75, pl. 57, f. 2.  
*C. nimosa*, Brod., Zool. Jour. iii, p. 84, pl. 4, f. 1, 1827. C.  
Ic. pl. 7, sp. 25. *Hab.*—?
24. *L. eburnea*,\* Barnes, An. Lyc. N. H. i, p. 133, pl. 9, f. 2,  
1824.  
C. Ic. pl. 19, sp. 35. Coq. Viv. p. 60, pl. 8, f. 3.  
*Philippines.*
25. *L. erosa*, Linn., Syst. Nat. p. 1179, 1767.  
C. Ic. p. 11, sp. 43. C. Ill. sp. 53, f. 119, 171, 172. Coq.  
Viv. p. 53, pl. 9, f. 2, 3.  
*Indian O. and Malayan Archipelago.*
26. *L. erroneus*, Linn., Syst. Nat. p. 1178, 1767.  
C. Ic. pl. 13, sp. 56. C. Ill. sp. 80, f. 124, 128, 129, 132.  
Coq. Viv. p. 56, pl. 29, f. 4, 4a.  
*C. ovum*, Gmel., Syst. Nat. p. 3412, 1790.  
*C. subflava*, Gmel., Syst. Nat. p. 3413, 1790.  
*C. olivacea*, Lam., An. sans Vert. vii, p. 392, 1822.  
*Indian Ocean.*
27. *L. esontropia*, Ducl., Mag. Zool. p. 26, 1833.  
C. Ic. pl. 16, sp. 80. Coq. Viv. p. 27, pl. 29, f. 2.  
*Philippines.*
28. *L. flaveola*, Linn., Syst. Nat. p. 1179, 1767.  
C. Ic. pl. 18, sp. 95. C. Ill. sp. 52, f. 11.  
*C. labrolineata*, Gask., var., Proc. Zool. Soc. p. 97, 1848.  
*West Indies.*
29. *L. fusco-dentata*, Gray, Zool. Jour. i, p. 499, 1824.  
C. Ic. pl. 17, sp. 83. C. Ill. sp. 104, f. 28. Coq. Viv. p.  
46, pl. 36, f. 3. *Cape of Good Hope.*

\*Mr. Sowerby has combined the three species, *Lamarckii*, *miliaris* and *eburnea*, calling the latter two varieties of the former. They are all, however, quite distinct.

- 30. *L. gangrenosa***, Sol. (*non* Gmel.,) MSS. Dilw. Cat. 1, p. 465, No. 19, 1817.  
 C. Ic. pl. 18, sp. 96. C. Ill. sp. 47, f. 8. Coq. Viv. p. 50, pl. 50, f. 2.  
*C. poraria*, Mart. (*non* Linn.) Conch. i, p. 304, pl. 30, f. 324, 325, 1768.  
*C. scabiosa*, Humph., Cab. Cat. No. 103.  
*C. Reentzii*, Dkr., var., Menke and Pfr. 1852, p. 189, and Nov. Conch. pl. 11, f. 3, 4, 1858. *China.*
- 31. *L. Gaskoinii***, Reeve, Proc. Zool. Soc. p. 23, 1846.  
 C. Ic. pl. 22, f. 122. *Hab.* — ?
- 32. *L. Goodalii***, Gray, Desc. Cat. p. 10, 1832.  
 C. Ic. pl. 22, sp. 120. C. Ill. sp. 76, f. 16.  
*Lord Hood's Island.*
- 33. *L. gracilis***, Gask., Proc. Zool. Soc. p. 93, 1848.  
*Bourbon.*
- 34. *L. guttata***, Rumph., Amb. Rarit. pl. 38, f. A, 1705.  
*C. tigris*, Linn., Syst. Nat. p. 1176, 1767.  
 C. Ic. pl. 4, sp. 12. C. Ill. sp. 4, f. 90. Coq. Viv. p. 4, pl. 1, 4, 5, 6, f. 1.  
*C. flammea*, Gmel., Syst. Nat. p. 3408, 1790.  
*C. tigrina*, Gmel., Syst. Nat. p. 3404, 1790.  
*C. guttata*, Gmel., p. 3402, reference to fig. Lister, pl. 676, f. 23. *Indian O. and Malayan Archipelago.*
- 35. *L. helvola***, Linn. Syst. Nat. p. 1180, 1767.  
 C. Ic. pl. 15, sp. 72. C. Ill. sp. 49, f. 121. Coq. Viv. p. 69, pl. 28, f. 1.  
*C. citrina*, Kien. (*non* Gray) Coq. Viv. p. 70, pl. 43, f. 4.  
*Ceylon—Indian Ocean—Sandwich Islands.*
- 36. *L. Jenningsiana***, Perry, Conch. pl. 19, f. 4. 1811.  
*C. guttata*, Gmel. (*non* Gray) Syst. Nat. p. 3402, reference to fig. Mart. Conch. i. pl. 25, f. 252, 253. C. Ic. pl. 8, sp. 30. C. Ill. sp. 43, f. 176. Coq. Viv. p. 52, pl. 43, f. 1.  
*Hab.* — ?
- 37. *L. Lamarekii***, Gray, Zool. Jour. i, p. 506, 1824.  
 C. Ic. pl. 10, sp. 37. C. Ill. sp. 54, f. 12. Coq. Viv. p. 58, pl. 30, f. 2. *Indian Ocean.*
- 38. *L. lentiginosa***, Gray, Zool. Jour. i, p. 489, pl. 7, 12, f. 1, 1824.  
 C. Ic. pl. 12, sp. 49. C. Ill. sp. 95, f. 139. Coq. Viv. p. 18, pl. 7, f. 2. *Ceylon.*



39. **L. leucodon**, Brod., Zool. Jour. iv, p. 163, pl. 6, 1828.  
C. Ic. pl. 7, sp. 23. C. Ill. sp. 9, f. 177—8. Coq. Viv. p. 76, pl. 55, f. 1. *Hab.* — ?
40. **L. Listerii**, Gray, Zool. Jour. i, p. 507, 1824.  
C. Ic. pl. 16, sp. 83. C. Ill. sp. 46, f. 114. Coq. Viv. p. 65, pl. 33, 41, f. 2. *Bengal.*
41. **L. lutea**, Gronov., Zoophylac. fasc. 3, pl. 19, f. 17, 1781.  
C. Ic. pl. 20, sp. 110.  
*C. Humphreysii*, Gray, Zool. Jour. i, p. 489, 1824. C. Ill. sp. 71, f. 55. Coq. Viv. p. 40, pl. 14, f. 4, pl. 57, f. 1.  
*Hab.* — ?
42. **L. lynx**, Linn., Syst. Nat. p. 1176, 1767.  
C. Ic. pl. 9, sp. 3. C. Ill. sp. 12, f. 107. Coq. Viv. p. 10, pl. 25, 38, f. 2.  
*C. Vanelli*, Linn., Syst. Nat. p. 1175, 1767.  
*C. squalina*, Gmel., Syst. Nat. p. 3420, 1790.  
*C. Caledonica*, Crosse, var., Jour. de Conch. xvii, p. 41, pl. 1, f. 1, 1869. *Indian Ocean, Pacific O.*
43. **L. margarita**, Sol., MSS. Zool. Jour. iv, p. 87, 1828.  
C. Ic. pl. 22, sp. 123. C. Ill. sp. 37, f. 6. Coq. Viv. p. 100, pl. 56, f. 4. *Annaa I.*
44. **L. Menkeana**, Desh., Conch. I. Reunion, p. 139, pl. 13, f. 21, 22, 1863. *Bourbon.*
45. **L. miliaris**, Gmel., Syst. Nat. p. 3420, 1790.  
C. Ic. pl. 10, sp. 36. Coq. Viv. p. 59, pl. 8, f. 2. *Japan.*
46. **L. montosa**, Rumph., Amb. Rarit, p. 114, pl. 38, f. B, 1705.  
*C. mappa*, Linn., Syst. Nat. p. 1173, 1767. C. Ic. pl. 6, sp. 18. C. Ill. sp. 2, f. 76. Coq. Viv. p. 9, pl. 20, f. 1, 2.  
*C. alga*, Perry, Conch. pl. 23, f. 1, 1811. *Annaa I.*
47. **L. nigropunctata**, Gray, Zool. Jour. iv, p. 81, 1828.  
C. Ic. pl. 13, sp. 59. C. Ill. sp. 89, f. 22. Coq. Viv. p. 31, pl. 2, f. 2.  
*C. irina*, Kien., Coq. Viv. p. 35, pl. 56, f. 2. *Gallipagos I.*
48. **L. ocellata**, Linn., Syst. Nat. p. 1180, 1767.  
C. Ic. pl. 15, sp. 73. Coq. Viv. p. 67, pl. 49, f. 3. C. Ill. sp. 55, f. 67. *Ceylon.*
49. **L. onyx**, Linn., Syst. Nat. p. 1177, 1767.  
C. Ic. pl. 10, sp. 39. C. Ill. sp. 84, f. 17. Coq. Viv. p. 16, pl. 44, f. 1.

- C. adusta*, Chem. (non Lam.) var., Conch. Cab. x, p. 106, pl. 145, f. 1341, 1790.  
*C. nymphaea*, Ducl. —?  
*C. pulla*, Gmel., Syst. Nat. p. 3412, 1790.  
*C. succincta*, Linn., Syst. Nat. p. 1177, 1767. *San Diego I.*
- 50. *L. pallida***, Gray, Zool. Jour. i, p. 387, 1824.  
*C. Ic.* pl. 13, sp. 54. *C. Ill.* sp. 90, f. 19, 76. Coq. Viv. p. 64, pl. 51, f. 1. *Hab.* —?
- 51. *L. pantherina***, Sol., MSS. Dilw. Cat. i, p. 499, 1817.  
*C. Ic.* pl. 3, sp. 7. *C. Ill.* sp. 5, f. 8, 134.  
*C. guttata*, Lam. (non Rumph.) An. du Mus. xv, p. 453, 1810.  
*C. tigrina*, Lam., An. sans Vert. vii, p. 383, 1822.  
*Red Sea—Indian O.*
- 52. *L. physis***, Brocchi, (in act. fos.) Conch. foss. Subap. ii, p. 284, pl. 2, f. 3, 1814.  
*C. Ic.* pl. 12, sp. 47.  
*C. achatidea*, Gray, (non Sowb.) *C. Ill.* f. 179, 1837.  
*C. Grayi*, Kien., Coq. Viv. p. 20, pl. 26, f. 3.  
*Mediterranean Sea.*
- 53. *L. picta***, Gray, Zool. Jour. i, p. 389, pl. 7, 12, f. 10, 1824.  
*C. Ic.* pl. 13, sp. 57. *C. Ill.* sp. 86, f. 162. Coq. Viv. p. 34, pl. 56, f. 6. *Gambia.*
- 54. *L. piperita***, Sol., MSS. Zool. Jour. i, p. 498, 1824.  
*C. Ic.* pl. 17, sp. 87. *C. Ill.* sp. 100, f. 24.  
*C. Comptoni*, Gray, var. Proc. Zool. Soc. p. 170, 1865.  
*Australia.*
- 55. *L. polita***, Roberts, Am. Jour. Conch. iv, p. 70, pl. 15, f. 1—3, 1868. *Sandwich Islands.*
- 56. *L. poraria***, Linn., Syst. Nat. p. 1180, 1767.  
*C. Ic.* pl. 18, sp. 99. *C. Ill.* sp. 44, f. 68. Coq. Viv. p. 51, pl. 49, f. 2. *Sandwich I.*
- 57. *L. pulchella***, Swn., Phil. Mag. lxi, p. 376, 1823.  
*C. Ic.* pl. 11, sp. 42. *C. Ill.* sp. 28, f. 40. Coq. Viv. p. 25, pl. 23, f. 2. *China Sea.*
- 58. *L. punctata***, Linn., Mantissa. p. 548, 1771.  
*C. Ic.* pl. 19, sp. 101. *C. Ill.* sp. 67, f. 117.  
*C. atomaria*, Gmel., Syst. Nat. p. 3412, 1790.  
*C. stercus-muscarum*, Lam., An. sans Vert. vii, p. 396, 1822.  
*Philippines.*
- 59. *L. punctulata***, Gray, Zool. Jour. i, p. 387, 1824.  
*C. Ic.* pl. 13, sp. 61. *C. Ill.* sp. 20, f. 20. Coq. Viv. p. 114, pl. 21, f. 2. *Mazatlan—Panama.*



60. **L. pyriformis**, Gray, Zool. Jour. i, p. 371, 1824.  
C. Ic. pl. 12, sp. 52. C. Ill. sp. 69, f. 23. Coq. Viv. p.  
42, pl. 55, f. 2. *New Holland—Ceylon.*
61. **L. pyrum**, Gmel., Syst. Nat. p. 3411, 1790.  
C. Ic. pl. 8, sp. 26. C. Ill. sp. 85, f. 72. Coq. Viv. p.  
13, pl. 28, f. 2.  
*C. rufa*, Lam., An. sans Vert. vii, p. 388, 1822.  
*C. flaveola*, Born. (*non* Linn.) Mus. p. 190, 1778.  
*Mediterranean Sea.*
62. **L. Reeveii**, Gray, C. Ill. sp. 15\*, f. 52, 1837.  
C. Ic. pl. 11, sp. 41. Coq. Viv. p. 86, pl. 37, f. 2.  
*E. Indies.*
63. **L. salita**, Rumph., Amb. Rarit. pl. 38, f. L, 1705.  
*C. vitellus*, Linn., Syst. Nat. p. 1176, 1767. C. Ic. pl. 5, sp.  
14. C. Ill. sp. 13, f. 66. Coq. Viv. p. 12, pl. 19, f. 1.  
*C. dama*, Humph., Cab. Cat. No. 118, 1779.  
*C. fulva*, Gmel., Syst. Nat. p. 3413, 1790. *Indian Ocean.*
64. **L. sanguinolenta**, Gmel., Syst. Nat. p. 3406, 1790.  
C. Ic. pl. 19, sp. 102. C. Ill. sp. 97, f. 108. Coq. Viv.  
p. 32, pl. 33, f. 1.  
*C. purpurascens*, Sw., Phil. Mag. lxi, p. 376, 1823. *Gambia.*
65. **L. Sauliæ**, Gask., Proc. Zool. Soc. p. 23, 1843.  
C. Ic. pl. 14, sp. 62. *Bay of Manilla.*
66. **L. semiplota**, Mighels, Proc. Bost. Soc. ii, p. 24, 1848.  
*Oahu.*
67. **L. similis**, Gray, Zool. Miscel. p. 36.  
C. Ic. pl. 17, sp. 89. C. Ill. sp. 103, f. 27. Coq. Viv. p.  
17, pl. 19, f. 2. *C. of Good Hope.*
68. **L. Sowerbyii**, Kien., Coq. Viv. p. 38, pl. 7, f. 3.  
C. Ic. pl. 10, sp. 40.  
*C. ferruginosa*, Kien., Coq. Viv. p. 37, pl. 56, f. 3.  
*C. zonata*, Lam., (*non* Gray,) An. sans Vert. p. 386, 1822.
69. **L. spadicea**, Sw., Phil. Mag. lxi, p. 376, 1823.  
C. Ic. pl. 7, sp. 21. C. Ill. sp. 83, f. 95. Coq. Viv. p.  
14, pl. 22, f. 1. *New Holland.*
70. **L. spadix**,\* Mighels, Proc. Bost. Soc. ii, p. 24, 1848.  
*Oahu.*

\* This species has very much the appearance of an immature *L. semiplota*, but with my present knowledge of it I do not feel safe in placing it in the synonymy of the latter.

71. **L. spurca**,\* Linn., Syst. Nat. p. 1179, 1767.  
*C. Ic. pl. 14, sp. 68. C. Ill. sp. 51, f. 53, 81, 104. Coq. Viv. p. 61, pl. 30, f. 1.*  
*C. acicularis*, Gmel., Syst. Nat. p. 3421, 1790.  
*C. flaveola*, Lam. (*non* Linn.), An. sans Vert. vii, p. 394, 1822.  
*West Indies.*
72. **L. subviridis**, Rve., *C. Ic. pl. 12, sp. 48, 1845.*  
*C. Ill. f. 180. Coq. Viv. p. 41, pl. 13, f. 2. Australia.*
73. **L. Thomasi**, Crosse, Jour. de Conch. p. 57, pl. 6, f. 3, 1865.  
*Hab. — ?*
74. **L. umbilicata**, Sowb., Tank. Cat. app. p. 30, 1825.  
*C. Ill. f. 169. Australia.*
75. **L. undata**, Lam., An. sans Vert. vii, p. 393, 1822.  
*C. Ill. sp. 93, f. 109. Coq. Viv. p. 21, pl. 30, f. 3.*  
*C. diluculum*, Rve., *C. Ic. pl. 14, sp. 65, 1845. Philippines.*
76. **L. Valentia**, Perry, Conch. pl. 23, f. 2, 1811.  
*C. princeps*, Gray, Zool. Jour. i, p. 75, 1824. *C. Ic. pl. 6, sp. 20. C. Ill. f. 20. Coq. Viv. p. 7, pl. 7, 8, f. 1.*  
*Persian Gulf.*
77. **L. variola**, Rumph., Amb. Rarit. pl. 38, f. O, 1705.  
*C. eruenta*, Gmel., Syst. Nat. p. 3420, 1790. *C. Ic. pl. 10, sp. 38. C. Ill. sp. 79, f. 112.*  
*C. morbillosa*, Sol. MSS., Dillw. Cat. 1817.  
*C. variolaria*, Lam., An. sans Vert. vii, p. 387, 1822. Kien.  
*Coq. Viv. p. 57, pl. 27, f. 2, 3. New Guinea.*
78. **L. Walkerii**, Gray, Desc. Cat. p. 11, 1832.  
*C. Ic. pl. 12, sp. 50. C. Ill. sp. 70, f. 22.\* Coq. Viv. p. 33, pl. 14, f. 2. New Holland.*
79. **L. Xanthodon**, Gray, Desc. Cat. p. 10, 1832.  
*C. Ic. pl. 13, sp. 55. C. Ill. sp. 88, f. 18. Coq. Viv. p. 39, pl. 57, f. 2. Hab. — ?*
80. **L. zigzag**, Linn., Syst., Nat. p. 1177, 1767.  
*C. Ic. pl. 18, sp. 97. C. Ill. f. 143. Coq. Viv. p. 22, pl. 31, f. 2.*  
*C. undulata*, Wood, Supp. p. 87, pl. 17, f. 16. *Mozambique.*
81. **L. zonata**, Chem., Conch. Cab. x, pl. 145, f. 1342, 1788.  
*C. Ic. pl. 13, f. 58. Coq. Viv. p. 19, pl. 48, f. 1.*  
*C. nebulosa*, Kien., var., *Coq. Viv. p. 63, pl. 32, f. 3.*  
*C. zonaria*, Gmel., Syst. Nat. p. 3414, 1788. *Gambia.*

\*The *C. lota* of Linn. (*non* Lam.), is probably a worn *C. spurca*.



Genus **GASKOINIA**,\* Roberts.

1. **G. edentula**, Sowb., C. Ill. sp. 102, f. 26,\* 1837.  
C. Ic. pl. 17, sp. 85, a, b. Coq. Viv. p. 53, pl. 9, f. 2, 3.  
*South Africa.*

Genus **ARICIA**, Gray.

Desc. Cat. Cyp., 1832.

1. **A. ? Annæ**, Roberts, Am. Jour. Conch., iv, p. 250, pl. 15,  
f. 4—6, 1868. *Sandwich Islands.*
2. **A. annulus**, Linn., Syst. Nat. p. 1179, 1767.  
C. Ic. pl. 15, sp. 71. C. Ill. sp. 58, f. 115. Coq. Viv. p.  
124, pl. 34, f. 2.  
*C. Noumeensis*, Marie, var. Jour. de Conch. xvii, p. 18, pl. 2,  
f. 6, 1869. *Indian Ocean.*
3. **A. Arabica**, Linn., Syst. Nat. p. 1173, 1767.  
C. Ic. pl. 1, sp. 2. C. Ill. sp. 3, f. 85. Coq. Viv. p. 105,  
pl. 17, f. 1, 2.  
*C. amethystia*, Linn., Syst. Nat. 1174, 1767.  
*C. fragilis*, Linn., Syst. Nat. 1175, 1767.  
*C. elegantina*, Ducl., var., Guer. Mag. p. 28, 1833.  
*Indian Ocean.*
4. **A. arabicula**, Lam., An. sans Vert. vii, p. 399, 1822.  
C. Ic. pl. 13, sp. 60. C. Ill. sp. 11, f. 77. Coq. Viv. p.  
115, pl. 28, f. 3. *Acapulco.*
5. **A. arenosa**, Gray, Zool. Jour. p. 147, 1824.  
C. Ic. pl. 18, sp. 27. C. Ill. sp. 18, f. 75. Coq. Viv. p.  
118, pl. 11, f. 4. *Annaa Island.*
6. **A. caput-anguis**, Philippi,† Menke & Pfr. p. 24, 1849.  
*Hab. — ?*
7. **A. caput-serpentis**, Linn., Syst. Nat. p. 1175, 1767.  
C. Ic. pl. 11, sp. 44. C. Ill. sp. 57, f. 127, 131. Coq.  
Viv. p. 112, pl. 49, f. 1.  
*C. albella*, Lam., An. sans Vert. vii, p. 404, 1822.  
*C. reticulum*, Gmel., Syst. Nat. p. 3407, 1790.  
*Indian Ocean—Taheite.*
8. **A. ? fabula**, Kien., Coq. Viv. p. 97, pl. 54, f. 3.  
C. Ic. pl. 19, sp. 105a. *Indian Ocean.*

\*Shell entirely devoid of teeth; in other respects resembling *Iuponia*.  
This genus is respectfully dedicated to Mr. J. S. Gaskoin, of England,  
who has devoted many years to the study of this family.

† Probably a variety of *A. caput-serpentis*, Linn.

9. **A. histrio**, Meusch, (*non* Gmel.) Mus. Gevers, p. 404, 1787.  
Coq. Viv. p. 104, pl. 18, f. 1. C. Ill. f. 80.  
*C. arlequina*, Chem., Conch. Cab. x. p. 145, f. 1346-7, 1790.  
*Indian Ocean.*
10. **A. leucostoma**, Gask., Proc. Zool. Soc. p. 25, 1843.  
C. Ic. pl. 7, sp. 22. *Mocha.*
11. **A. marginata**, Gask., Proc. Zool. Soc. p. 91, 1848.  
*Hab. — ?*
12. **A. Mauritiana**, Linn., Syst. Nat. p. 1176, 1767.  
C. Ic. pl. 1, sp. 1. C. Ill. sp. 6, f. 164. Coq. Viv. p. 103,  
pl. 39, 40, 41, f. 1.  
*C. fragilis*, Born., Mus. p. 179, pl. 8, f. 6, 1780.  
*C. regina*, Chem., Conch. Cab. x, p. 101, 1788.  
*C. trifasciata*, Gmel., Syst. Nat. 3405, 1790.  
*C. turbinata*, “ “ “ 3404, “  
*C. undulata*, Gmel (*non* Wood), Syst. Nat. 3406, 1790.  
*Indian Ocean—Mauritius.*
13. **A. moneta**, Linn., Syst. Nat. p. 1178, 1767.  
C. Ic. pl. 15, sp. 74. C. Ill. sp. 60, f. 123, 130. Coq.  
Viv. p. 122, 123, pl. 34, f. 1, 3.  
*C. icterina*, Lam., An. sans Vert. vii, p. 387, 1822.  
*C. Barthelemyi*, Bernardi, var. Jour. de Conch. p. 48, pl. 1,  
1861. *Feejee Islands—N. Caledonia.*
14. **A. mus**, Linn., Syst. Nat. p. 1176, 1767.  
C. Ic. pl. 7, sp. 24. C. Ill. f. 156, 157. Coq. Viv. p. 120,  
pl. 25, f. 1.  
*C. autumnalis*, Perry, Conch. pl. 21, f. 2, 1811. *West Indies.*
15. **A. obvelata**, Lam., An. sans Vert. vii, p. 401, 1822.  
C. Ic. pl. 15, sp. 69. C. Ill. sp. 59, f. 13. Coq. Viv. p.  
125, pl. 34, f. 4. *Pacific Ocean.*
16. **A. pardalina**, Dunker, Zeit. fur Malak. p. 126, 1852.  
*Hab.—?*
17. **A. reticulata**, Martyn, Univ. C. pl. 15, 1782.  
C. Ic. pl. 1, sp. 3. C. Ill. f. 166. Coq. Viv. p. 104, pl.  
18, f. 1.  
*C. maculata*, Barnes, An. Lyc. N. H. i, p. 132, 1824.  
*C. intermedia*, Gray, var. Zool. Jour. i, p. 77, 1824.  
*Polynesian Islands, Pacific Ocean.*
18. **A. Scottii**, Brod., Zool. Jour. v, p. 330, pl. 14, 1831.  
C. Ic. pl. 14, sp. 10. C. Ill. sp. 33, f. 44. Coq. Viv. p.  
110, pl. 14, f. 1.  
*C. Friendii*, Gray, Desc. Cat. p. 5, 1832. *New*

19. **A. Stercoraria**, Linn., Syst. Nat. p. 1174, 1767.  
 C. Ic. pl. 5, sp. 15. C. Ill. sp. 7, f. 167. Coq. Viv. p.  
 109, pl. 12, f. 1; p. 108, pl. 11, f. 1, 2.  
*C. cauteriata*, Chem., Conch. Cab. x, pl. 144, f. 1332, 1788.  
*C. fasciata*, " " " " 1334, "  
*C. conspurcata*, Gmel., Syst. Nat. p. 3405, 1790.  
*C. gibba*, " " " " 3403, "  
*C. olivacea*, " " " " 3408, "  
*C. nebulosa*, Gmel. (*non* Kien.), Syst. Nat. p. 3413, 1790.  
*C. grummulus*, Humph., Cab. Cat. No. 112, 1779.  
*C. rattus*, Lam., An. sans Vert. vii, p. 380, 1822. *Africa*.
20. **A. sulcidentata**, Gray, Zool. Jour. i, p. 148, 1824.  
 C. Ic. pl. 8, sp. 29. C. Ill. sp. 10, f. 110. Coq. Viv. p.  
 117, pl. 21, f. 3. *South Seas*.
21. **A. tessellata**, Swn., Zool. Jour. i, p. 150, 1824.  
 C. Ic. pl. 12, sp. 53. C. Ill. sp. 55, f. 94. Coq. Viv. p.  
 119, pl. 22, f. 3. *New Zealand*.
22. **A. thersites**, Gask., Proc. Zool. Soc. p. 90, 1848.  
*Hab.—?*
23. **A. turdus**, Lam., An. sans Vert. vii, p. 392, 1822.  
 C. Ic. pl. 9, sp. 31. C. Ill.\* sp. 56, f. 173. Coq. Viv. p.  
 62, pl. 4, f. 2.  
*C. nivea*, Gray (*non* Sol.), Zool. Jour. i, p. 511, 1824. Proc.  
 Zool. Soc. p. 98, 1848.  
*C. ovula*, Perry, Conch. pl. 21, f. 3, 1811. *Persian Gulf*.
24. **A. ventriculus**, Lam., An. du Mus. xvi, p. 452, 1810.  
 C. Ic. pl. 8, sp. 28. Coq. Viv. p. 116, pl. 38, f. 3.  
*C. achatina*, Sol. MSS. Dilw. Cat. i, p. 446, 1817.  
*C. carneola*, Martyn (*non* Linn.), Univ. C. pl. 14, 1782.  
*Pacific Ocean*.

Genus **CYPRÆOVULA**, Gray.

Zool. Jour. i, p. 75, 1824.

1. **C. Adamsonii**, Gray, Desc. Cat. p. 7, 1832.  
 C. Ic. pl. 24, sp. 135. C. Ill. sp. 107, f. 7. Coq. Viv. p.  
 159, pl. 46, f. 3. *I. Capul*.
2. **C. Capensis**, Gray, Zool. Jour. iii, p. 573, 1828.  
 C. Ic. pl. 17, sp. 86. C. Ill. f. 101. Coq. Viv. p. 158,  
 pl. 15, f. 2. *Cape of Good Hope*.

\* Figure 54 in Sowerby's monograph looks very much like a young shell, and is no doubt the *L. eburnea*, Barnes. It is not a *turdus*.



Genus **EPONA**, H. and A. Adams.

Genera Recent Mollusca, i, p. 269, 1858.

1. **E. annulata**, Gray, Zool. Jour. iv, p. 88, 1829.  
C. Ic. pl. 21, sp. 114. C. Ill. f. 4. Coq. Viv. p. 157, pl. 14, f. 2. *Annaa Island.*
2. **E. cicercula**, Linn., Syst. Nat. p. 1181, 1767.  
C. Ic. p. 21, sp. 116. C. Ill. sp. 38, f. 84. Coq. Viv. p. 156, pl. 50, f. 3. *Malayan Archipelago.*
3. **E. globuli**, Rumph., Amb. Rarit. pl. 39, f. L, 1705.  
*C. globulus*, Linn., Syst. Nat. p. 1181, 1767. C. Ic. pl. 21, sp. 118. C. Ill. sp. 39, f. 78.  
*C. affinis*, Gmel., Syst. Nat. p. 3420, 1790. *Asiatic Ocean.*

Genus **PUSTULARIA**, Swainson.

Man. Malacology, p. 325, 1840.

1. **P. granulata**, Pse., Proc. Zool. Soc. p. 278, 1862.  
*Pacific Ocean.*
2. **P. limacina**, Lam., An. sans Vert. vii, p. 400, 1822.  
Coq. Viv. p. 47, pl. 35, f. 1; pl. 22, f. 2.  
*C. interstincta*, Wood, Index Supp. pl. 3, f. 9, 1828.  
*Philippines.*
3. **P. Madagascariensis**, Gmel., Syst. Nat. p. 3419, 1790.  
C. Ic. pl. 15, sp. 75. C. Ill. sp. 42, f. 116. Coq. Viv. p. 126, pl. 3, f. 4. *Pacific Ocean—Madagascar?*
4. **P. nucleus**, Linn., Syst. Nat. p. 1181, 1767.  
C. Ic. pl. 15, sp. 70. C. Ill. sp. 41, f. 86. Coq. Viv. p. 127, pl. 3, f. 2.  
*C. gemmosa*, Perry, Conch. pl. 23, 1811.  
*Indian Ocean.—Polynesia.*
5. **P. pustulata**, Lam., An. du Mus. xv. p. 101, 1810.  
C. Ic. pl. 15, sp. 76. C. Ill. sp. 106, f. 71. Coq. Viv. p. 128, pl. 2, f. 3. *Mazatlan—Panama.*
6. **P. Staphylœa**, Linn., Syst. Nat. p. 1181, 1767.  
C. Ic. pl. 16, sp. 82. C. Ill. sp. 40, f. 83. Coq. Viv. p. 48, pl. 36, f. 2. *Sandwich Islands—Indian Ocean.*

Genus **TRIVIA**, Gray.

Desc. Cat. Cyp. 1832.

1. **T. acutidentata**, Gask., Proc. Zool. Soc. p. 201, 1835.  
*Bay of Guyaquil.*

2. **T. affinis**,\* Marratt (*non* Gmel.), An. Mag. N. H. xx, p. 214, 1867. *West Indies?*
3. **T. armandina**,† Duclos, Coq. Viv. p. 140, pl. 46, f. 2. *West Indies.*
4. **T. Australis**, Lam. (*non* Gray), An. sans Vert. vii, p. 404, 1822.  
C. Ic. pl. 24, sp. 138. C. Ill. sp. 112, f. 29. Coq. Viv. p. 138, pl. 48, f. 2. *New Holland.*
5. **T. Californica**, Gray, Zool. Jour. iii, p. 365, 1827.  
C. Ic. pl. 23, f. 128. C. Ill. f. 42. *California.*
6. **T. candidula**, Gask., Proc. Zool. Soc. p. 200, 1835.  
C. Ic. pl. 26, f. 151. C. Ill. f. 149. Coq. Viv. p. 150, pl. 53, f. 1. *Western Islands, Mexico.*
7. **T. Childreni**, Gray, Zool. Jour. i, p. 518, 1824.  
C. Ic. pl. 21, f. 115. C. Ill. f. 169. Coq. Viv. p. 155, pl. 40, f. 3. *Annaa Island.*
8. **T. corrugata**, Pse., Am. Jour. Conch. iv, p. 95, pl. 11, f. 14, 15, 1868. *Paumotus.*
9. **T. costata**, Gmel., Syst. Nat. p. 3418, 1790.  
C. Ic. pl. 20, sp. 109. C. Ill. f. 137. Coq. Viv. p. 136, pl. 47, f. 4.  
*C. rosea*, Wood, Index Supp. pl. 3, f. 15, 1828.  
*C. triticea*, Dufr., Blainv. Dict. p. 43, pl. 25, 1824.  
*C. carnea*, Gray, Zool. Jour. iii, p. 569, 1828. *West Indies.*
10. **T. depauperata**, Sowb., C. Ill. sp. 130, f. 49, 1837.  
C. Ic. pl. 23, sp. 133. Coq. Viv. p. 131, pl. 47, f. 2. *California.*
11. **T. Europæa**, Montague, Test. Brit. Supp. p. 88, 1808.  
C. Ic. pl. 23, sp. 129. C. Ill. f. 142, 142\*.  
*C. pediculus*, var., Mont., Test. Brit. i, p. 200, 1803.  
*C. bullata*, Mont., Test. Brit. i, p. 202, 1803.  
*C. Arctica*, Mont., Test. Brit. i, p. 201, 1803.  
*C. coccinella*, Lam., An. sans Vert. vii, p. 404, 1822. Coq. Viv. p. 139, pl. 52, f. 4—6. *Britain.*
12. **T. exigua**, Gray, Desc. Cat. Cyp. p. 15, 1832.  
C. Ill. sp. 118, f. 35.  
*C. tremeza*, Ducl., Mag. de Zool. pl. 25, 1833. C. Ic. pl. 26, sp. 148. Coq. Viv. p. 154, pl. 55, f. 4.  
*C. gemmula*, Gld., Proc. Bost. Soc. ii, p. 27, 1845. *Sandwich I.—Caledonia.*

\* Closely allied to *T. producta*, Gask.

† The distinctness of this species is somewhat doubtful.

13. **T. formosa**, Gask., Proc. Zool. Soc. p. 198, 1835.  
C. Ic. pl. 23, sp. 132. C. Ill. f. 151. Coq. Viv. p. 137,  
pl. 52, f. 3. *Cape of Good Hope.*
14. **T. fusca**, Desc. Cat. p. 15.  
C. Ic. pl. 24, sp. 134. C. Ill. f. 37. *Gallipagos I.*
15. **T. Gaskoinii**, Roberts.  
*C. sulcata*, Gask. (*non* Dillw.), Proc. Zool. Soc. p. 95, 1848.  
*Manilla.*
16. **T. globosa**, Gray, Desc. Cat. p. 14, 1832.  
C. Ic. pl. 26, sp. 152. C. Ill. f. 34.  
*C. pilula*, Kien., Coq. Viv. p. 151, pl. 54, f. 2.  
*West Indies—China Seas?*
17. **T. grando**, Gask., Proc. Zool. Soc. p. 96, 1848. *Manilla.*
18. **T. insecta**, Mighels, Proc. Bost. Soc. ii, p. 24, 1845.  
*C. hordacea*, Kien., Coq. Viv. p. 149, pl. 54, f. 5.  
*Sandwich Islands.*
19. **T. Maugeriae**, Gray, Desc. Cat. p. 13, 1832.  
C. Ic. pl. 21, sp. 119, C. Ill. f. 30. *Gallipagos.*
20. **T. napolina**, Ducl., Coq. Viv. p. 144, pl. 53, f. 3.  
C. Ic. pl. 26, sp. 149.  
*C. obscura*, Gask., Proc. Zool. Soc. p. 94, 1848. *Senegal.*
21. **T. oniscus**, Lam., An. du Mus. xvi, p. 103, 1810.  
C. Ic. pl. 20, f. 111. C. Ill. sp. 109, f. 134. Coq. Viv.  
p. 134, pl. 51, f. 2.  
*C. aperta*, Swin. (*non* Gray), Zool. Jour. iii, p. 571, 1827.  
*Cape of Good Hope.*
22. **T. ovula**, Lam., An. sans Vert. vii, p. 398, 1822.  
C. Ic. pl. 20, sp. 112. C. Ill. f. 145. Coq. Viv. p. 135,  
pl. 51, f. 3. *Cape of Good Hope.*
23. **T. Pacifica**, Gray, Desc. Cat. p. 15, 1832.  
C. Ic. pl. 25, sp. 143. C. Ill. f. 39. Coq. Viv. p. 147,  
pl. 45, f. 2. *Gallipagos.*
24. **T. pediculus**,\* Rumph., Amb. Rarit. pl. 39, f. P, 1705.

\*The shell *C. nivea*, figured by Reeve, C. Ic. pl. 24, sp. 136, is the *C. oryza*, Lam., which is *T. pediculus*, Rumph. The *C. oryza* figured by Reeve, C. Ic. pl. 24, sp. 140, is the *T. scabriuscula*, Gray. The same error occurs in Sowerby's Conch. Illus. M. Kiener has confounded the two species *T. scabriuscula*, Gray (Coq. Viv. pl. 43, f. 3), and *T. oryza*, Lam. (Coq. Viv. pl. 52, f. 2); the figures should be reversed. The true *C. nivea*, Gray (Zool. Jour. i, p. 511), is a white variety of *C. turdus*, Lam., and has been placed in the synonymy of the latter species, see Proc. Zool. Soc. 1848, p. 98.



*C. oryza*, Lam. An. du Mus. xvi, p. 104, 1810.

*C. nivea*, Sol., Dilw. Cat. i, p. 466, 1817.

*C. pediculus*, Linn. (in part), Syst. Nat. p. 1180, 1767.

*Ticao.*

25. **T. pellucidula**, Gask., Proc. Zool. Soc. p. 23, 1846.

C. Ic. pl. 26, sp. 153.

*South Pacific.*

26. **T. pisum**, Gask., Proc. Zool. Soc. p. 24, 1846.

C. Ic. pl. 26, sp. 154.

*East Indies.*

27. **T. producta**, Gask., Proc. Zool. Soc. 1835, p. 200; 1848, p. 98.

C. Ic. pl. 24, sp. 137. C. Ill. f. 155. Coq. Viv. p. 153, pl. 53, f. 5.

*Hab.—?*

28. **T. pulex**, Sol., Zool. Jour. iii, p. 368, 1827.

C. Ic. pl. 25, sp. 143. C. Ill. sp. 123, f. 32. Coq. Viv. p. 142, pl. 53, f. 1.

*Mediterranean.*

29. **T. pulla**, Gask., Proc. Zool. Soc. 1846, p. 24; 1848, p. 97.

C. Ic. pl. 26, sp. 150.

*Gallipagos Islands.*

30. **T. quadripunctata**, Gray, Zool. Jour. iii, p. 368, 1827.

C. Ic. pl. 25, sp. 146. C. Ill. sp. 116, f. 33.

*C. rotunda*, Kien., Coq. Viv. p. 141, pl. 53, f. 2.

*West Indies.*

31. **T. radians**, Lam., An. sans Vert. vii, p. 402, 1822.

C. Ic. pl. 21, sp. 117. C. Ill. sp. 129, f. 146. Coq. Viv. p. 129, pl. 3, f. 3.

*Mazatlan—Ecuador.*

32. **T. rubescens**, Gray, Proc. Zool. Soc. p. 185, 1832.

C. Ic. pl. 25, sp. 141.

*Gallipagos Islands.*

33. **T. rubinicolor**, Gask., Proc. Zool. Soc. p. 200, 1835.

C. Ic. pl. 25, sp. 145. C. Ill. f. 150.

34. **T. sanguinea**, Gray, Desc. Cat. p. 14, 1832.

C. Ill. sp. 115, f. 32. C. Ic. pl. 23, f. 127.

*C. lathyrus*, Duf., Coq. Viv. p. 146, pl. 22, f. 4.

*Mazatlan—Ecuador.*

35. **T. scabriuscula**,\* Gray, Zool. Jour. iii, p. 364, 1827.

*C. intermedia*, Kien., Coq. Viv. pl. 54, f. 1. *African Coast.*

36. **T. Solandri**, Gray, C. Ill. sp. 128, f. 43, 1837.

C. Ic. pl. 21, sp. 113. Coq. Viv. p. 130, pl. 47, f. 3.

*Pacific Ocean.*

37. **T. sphærulea**, Mighels, Proc. Bost. Soc. ii, p. 24, 1848.

*Oahu.*

\* See remarks under *T. pediculus*, Rumph.

38. **T. subrostrata**, Gray, Zool. Jour. iii, p. 363, 1827.  
C. Ic. pl. 26, sp. 147. C. Ill. f. 36. Coq. Viv. p. 152,  
pl. 45, f. 3. *West Indies.*
39. **T. suffusa**, Gray, Desc. Cat. Cyp. p. 16, 1832.  
C. Ill. sp. 126, f. 41. C. Ic. pl. 25, sp. 142. *West Indies.*
40. **T. sulcata**, Dilw. (*non* Gask.), Cat. i, p. 466, 1817.  
*C. pediculus*, Linn. (in part), Syst. Nat. p. 1180, 1767. C. Ic.  
pl. 23, sp. 131. C. Ill. sp. 124, f. 148, 153. Coq. Viv.  
p. 132, pl. 40, f. 2.  
*C. labiosa*, Gask., Proc. Zool. Soc. p. 202, 1835. *West Indies.*
41. **T. vesicularis**, Gask., Proc. Zool. Soc. p. 203, 1835.  
C. Ic. pl. 20, sp. 108. C. Ill. f. 120, 154. *Cape of Good Hope.*
42. **T. vitrea**, Gask., Proc. Zool. Soc. p. 95, 1848. *Philippines.*

## Fam. **AMPHIPERASIDÆ.**

Genus **AMPHIPERAS**, Gron.

Zoophylacium, 1781.

*Ovulum*, Brug., Encyc. Meth. 1791.

*Simnea*,\* Risso, Hist. Nat. Europe. Merid.

1. **A. Adamsii**, Sowb., C. Ic. pl. 5, sp. 24, 1865.  
*O. marginatum*, Ad. (*non* Sowb.), Proc. Zool. Soc. p. 30,  
1854. *New Caledonia.*
2. **A. alabaster**, Sowb., C. Ic. pl. 5, sp. 23, 1865. *Senegal.*
3. **A. bimaculata**, Ad., Proc. Zool. Soc. p. 131, 1854.  
C. Ic. pl. 3, sp. 11. *New Caledonia.*
4. **A. brevis**, Sowb., Thes. ii, p. 469, pl. 101, f. 70, 71,  
1855.  
C. Ic. pl. 2, sp. 5. Coq. Viv. p. 12, pl. 3, f. 3. *Australia.*

\*I agree with Mr. Tryon in his statement in the Am. Jour. Conch., Vol. i, p. 95, and consider the genus *Simnea*, Risso, as a synonym of *Amphiperas*, Gron. The two species referred to it, viz., *S. aperta*, Sowb., and *S. patula*, Pennant, are undoubtedly young shells.

The former closely resembles *V. birostris*, jun., Linn., and has been placed in its synonymy, and the latter, *A. patula*, with *A. Adriatica*, Sowb., as its synonym.

5. **A. bulla**, Ad. and Rve., Mol. Voy. Sam. p. 21, pl. 6, f. 5, 1850.  
C. Ic. pl. 5, sp. 20. *China Seas.*
6. **A. bullata**, Ad. and Rve., Mol. Voy. Sam. p. 23, pl. 6, f. 13, 1850.  
C. Ic. pl. 6, sp. 26. *Singapore.*
7. **A. carnea**, Poiret, Voy. En. Barb. ii, p. 21, 1789.  
C. Ic. pl. 4, sp. 17. Coq. Viv. p. 10, pl. 6, f. 2. Thes. ii, p. 471, pl. 101, f. 74, 77. *Mediterranean Sea.*
8. **A. concinna**, Ad. and Rve., Mol. Voy. Sam. p. 22, pl. 6, f. 8, 1850.  
C. Ic. pl. 5, sp. 21. Thes. ii, p. 461, pl. 101, f. 86, 87. *Philippines.*
9. **A. dentata**, Ad. and Rve., Mol. Voy. Sam. p. 21, pl. 6, f. 4, 1850.  
C. Ic. pl. 8, sp. 36. Thes. ii, p. 473, pl. 101, f. 101, 102. *Caramenta Passage.*
10. **A. dorsuosa**, Hinds, Mol. Voy. Sul. p. 47, pl. 16, f. 3, 4, 1844.  
C. Ic. pl. 6, f. 27. Thes. ii, p. 473, pl. 101, f. 97, 98. *Straits of Malacca.*
11. **A. frumenta**, Sowb., Spec. C. pt. 1, p. 7, f. 3, 1830.  
C. Ic. pl. 6, sp. 25. Coq. Viv. p. 20, pl. 6, f. 5. Thes. ii, p. 474, pl. 101, f. 103, 104. *Hab.—?*
12. **A. frutica**, Ad., MSS. C. Ic. pl. 4, f. 16, 1865.  
*Malacca.*
13. **A. lactea**, Lam., An. sans Vert. vii, p. 368, 1822.  
C. Ic. pl. 1, f. 1. Coq. Viv. p. 8, pl. 6, f. 1. Thes. ii, p. 468, pl. 101, f. 67—69. *Philippines.*
14. **A. margarita**, Sowb., Thes. ii, p. 469, pl. 101, f. 93, 94, 1855.  
C. Ic. pl. 3, sp. 10. Coq. Viv. p. 11, pl. 6, f. 4. *Philippines.*
15. **A. marginata**, Sowb. (*non* Adams), Spec. C. pt. 1, p. 5, f. 15, 16, 1830.  
C. Ic. pl. 2, sp. 8. Coq. Viv. p. 7, pl. 3, f. 1. *Hab.—?*
16. **A. nubeculata**, Ad. and Rve., Mol. Voy. Sam. p. 23, pl. 6, f. 12, 1850.  
C. Ic. pl. 3, sp. 12. Thes. ii, p. 471, pl. 101, f. 80, 81. *Eastern Seas.*



- 17. A. ovum**, Rumph., *Amb. Rarit.* pl. 38, f. Q, 1705.  
*O. ovum*, Linn., *Syst. Nat.* p. 1181, 1767. C. Ic. pl. 1, sp. 3. *Thes.* ii, p. 467, pl. 99, f. 1—3.  
*O. alba*, Schum., *Nouv. Syst.* p. 258, 1817.  
*O. oviformis*, Lam., *An. du Mus.* xvi, p. 110, 1811. *Moluccas.*
- 18. A. patula**, Pennant, *Brit. Zool.* iv, p. 117, pl. 70, f. 85, 1777.  
C. Ic. pl. 7, sp. 30. Coq. Viv. p. 6, pl. 5, f. 4. *Thes.* ii, p. 479, p. 101, f. 105—113.  
*O. Adriaticum*, Sowb., *Thes.* ii, p. 470, pl. 99, f. 13, 14, 1855. *Torbay—Sicily.*
- 19. A. punctata**, Ducl., *Guer. Mag.* p. 7, pl. 7, f. 1, 1830.  
C. Ic. pl. 5, sp. 22. Coq. Viv. p. 13, pl. 5, f. 3. *Thes.* ii, p. 471, pl. 101, f. 90—92. *Isle of Bourbon.*
- 20. A. pudica**, Ad., *Proc. Zool. Soc.* p. 131, 1854.  
C. Ic. pl. 2, sp. 6. *New Caledonia.*
- 21. A. pyriformis**, Sowb., *Spec. C.* pt. 1, p. 5, f. 21—23, 1830.  
C. Ic. pl. 2, sp. 9. *Thes.* ii, p. 470, pl. 101, f. 72, 73. *New South Wales.*
- 22. A. pyrulina**, Ad., *Proc. Zool. Soc.* p. 131, 1854.  
C. Ic. pl. 4, sp. 19. *New Caledonia.*
- 23. A. rhodia**, Ad., *Proc. Zool. Soc.* p. 130, 1854.  
C. Ic. pl. 4, sp. 18. *Japan.*
- 24. A. scitula**, Ad., *Proc. Zool. Soc.* p. 131, 1854.  
C. Ic. pl. 6, f. 29. *New Caledonia.*
- 25. A. semistriata**, Pse., *Proc. Zool. Soc.* p. 241, 1862.  
C. Ic. pl. 3, sp. 13. *Am. Jour. Conch.* iv, p. 96, pl. 11, f. 16. *Sandwich I.*
- 26. A. striatula**, Sowb., *Spec. C.* pt. 1, p. 7, pl. 38, 1830.  
C. Ic. pl. 6, sp. 28. *Thes.* ii, p. 472, pl. 101, f. 84, 85. *Batanzas—Philippine I.*
- 27. A. tortilis**, Martyn, (*non* Desh.), *Univ. c.* pl. 60, 1782.  
C. Ic. pl. 1, sp. 4.  
*O. angulosum*, Lam., *An. sans. Vert.* vii, p. 367, 1822. *Thes.* ii, p. 467, pl. 99, f. 4, 5. Coq. Viv. p. 4, pl. 2, f. 1.  
*O. columba*, Schub. et Wag., pl. 228, f. 4043—4.  
*O. costellata*, Lam., *An. du Mus.* xvi, p. 110, 1810.  
*O. imperialis*, Dilw., *Cat.* p. 473, 1817. *E. Indies.*

28. **A. triticea**, Lam., An. du Mus. xvi, p. 111, 1810.  
 C. Ic. pl. 4, sp. 15. Thes. ii, 474, pl. 100, f. 20, 21. Coq.  
 Viv. p. 15, pl. 6, f. 3.  
*O. lepida*, Dilw., Cat. p. 474, 1817.
29. **A. umbilicata**, Sowb., Proc. Zool. Soc. p. 135, 1848.  
 C. Ic. pl. 3, sp. 14. Thes. ii, p. 469, pl. 101, f. 88, 89.  
*Philippines.*

Genus **CALPURNUS**, Montf.

Conch. Syst., 1810.

1. **C. verrucosus**, Linn., Syst. Nat. p. 1182, 1767.  
 C. Ic. pl. 1, sp. 2. Coq. Viv. p. 5, pl. 2, f. 3. Thes. ii, p.  
 468, pl. 10, f. 78, 79. *Philippines.*

Genus **CYPHOMA**, Bolten.

1798, *teste* Ad. Genera 1, p. 271.

1. **C. emarginata**, Sowb., Spec. C. pt. 1, p. 7, f. 54, 55, 1830.  
 C. Ic. pl. 7, sp. 34. Coq. Viv. p. 18, pl. 3, f. 2. Thes.  
 ii, p. 479, pl. 99, f. 11, 12. *St. Elena.*
2. **C. gibbosa**, Linn., Syst. Nat. p. 1183, 1767.  
 C. Ic. pl. 7, sp. 32. Coq. Viv. p. 17, pl. 2, f. 2. Thes. ii,  
 p. 479, pl. 99, f. 15, 19. *West Indies—Coast of Brazil.*
3. **C. hordacea**, Lam., An. du Mus. xvi, p. 112, 1810.  
 C. Ic. pl. 8, sp. 37. Coq. Viv. p. 16, pl. 6, f. 6, 6\*. Thes.  
 ii, p. 473, pl. 101, f. 110—112. *E. Archipelago.*
4. **C. intermedia**, Sowb., Spec. C. pt. 1, p. 9, 1830.  
 C. Ic. pl. 7, sp. 33. Coq. Viv. p. 25, pl. 4, f. 2. Thes.  
 ii, p. 479, pl. 100, f. 61, 62. *Brazil.*
5. **C. Traillii**, Ad., Proc. Zool. Soc. p. 222, 1855.  
 C. Ic. pl. 8, sp. 38. *Malacca.*

Genus **VOLVA**, Bolten, 1798.

1. **V. acicularis**, Lam., (*non* Sowb.), An. du Mus. xvi, p. 102,  
 1810.  
 C. Ic. pl. 12, sp. 53. Thes. ii, p. 477, pl. 100, f. 43—46.  
 Coq. Viv. p. 21, pl. 5, f. 2. *W. Indies.*
2. **V. acuminata**, Ad. and Rve., Mol. Voy. Sam. p. 21, pl. 6,  
 f. 1, 1850.  
 C. Ic. pl. 8, sp. 35. Thes. ii, p. 276, pl. 100, f. 49, 50.  
*Eastern Seas.*
3. **V. æquale**, Sowb., Proc. Zool. Soc. p. 174, 1832.  
 Conch. Ill. Cat. Cyp. p. 18, f. 61. *Panama.*

4. **V. Angasi**, Ad., MSS. C. Ic. pl. 10, sp. 43, 1865.  
*Australia.*
5. **V. Antillarum**, Sowb., C. Ic. pl. 14, sp. 64, 1865.  
*W. Indies.*
6. **V. arcuatum**, Sowb., C. Ic. pl. 13, sp. 58, 1865.  
*Hab.—?*
7. **V. avena**, Sowb., Proc. Zool. Soc. p. 173, 1832.  
Conch. Ill. Cat. Cyp. f. 59. *St. Barbara—Panama.*
8. **V. birostris**, Linn., Syst. Nat. p. 1182, 1767.  
C. Ic. pl. 10, sp. 45. Thes. ii, p. 480, pl. 100, f. 65, 66.  
Coq. Viv. p. 24, pl. 5, f. 1.  
*O. brevirostris*, Schum., Nouv. Syst. p. 259, 1817.  
*O. aperta*, Sowb., Thes. 11, p. 478, pl. 101, f. 106, 107.  
*Singapore.*
9. **V. Borbonica**, Desh., Cat. Moll. I. Reunion, p. 136, pl. 13,  
f. 18—20, 1863.  
*Bourbon.*
10. **V. Californica**, Sowb., MSS., C. Ic. pl. 11, sp. 50, 1865.  
*California.*
11. **V. coarctata**, Ad. & Rve., Mol. Voy. Sam. p. 21, pl. 6, f.  
2, 1850.  
C. Ic. pl. 13, sp. 57. Thes. ii, p. 473, pl. 101, f. 108, 109.  
*Str. of Sunda.*
12. **V. deflexa**, Sowb., Proc. Zool. Soc. p. 136, 1848.  
C. Ic. pl. 12, sp. 56. Thes. ii, p. 478, pl. 100, f. 37, 38.  
*Ticao.*
13. **V. formicaria**, Sowb., Spec. C. pt. 1, p. 8, 1830.  
C. Ic. pl. 12, sp. 52. Thes. ii, p. 476, pl. 100, f. 47, 48.  
*Eastern Seas.*
14. **V. formosa**, Ad. & Rve., Mol. Voy. Sam. p. 22, pl. 6, f.  
6, 1850.  
C. Ic. pl. 8, sp. 39. Thes. ii, p. 474, pl. 101, f. 99, 100.  
*Borneo.*
15. **V. gracilis**, Ad. & Rve., Mol. Voy. Sam. p. 22, pl. 6, f.  
11, 1850.  
C. Ic. pl. 13, sp. 61. Thes. ii, p. 481, pl. 100, f. 51, 53.  
*Borneo.*
16. **V. Indica**, Sowb., C. Ic. pl. 11, sp. 47, 1865.  
*Bombay.*
17. **V. inflexa**, Sowb., Proc. Zool. Soc. p. 173, 1832.  
Conch. Ill. Cat. Cyp. p. 18, f. 60. *Gulf of Dulce.*
18. **V. lanceolata**, Sowb., Proc. Zool. Soc. p. 135, 1848.  
C. Ic. pl. 13, sp. 59. *Philippines.*



19. **V. livida**, Sowb., C. Ic. pl. 14, sp. 63, 1865. *Panama.*
20. **V. longirostrata**, Sowb., Spec. C. pt. 1, f. 46, 1830.  
C. Ic. pl. 9, sp. 40. Thes. ii, p. 481, pl. 100, f. 59, 60.  
Coq. Viv. p. 25, pl. 5, f. 5. *Adriatic Sea.*
21. **V. neglecta**, C. B. Ad., An. Lyc. N. H. v, p. 255, 1852.  
C. Ic. pl. 14, sp. 62. *Panama.*
22. **V. Nicænsis**, Risso, Eur. Merid. iv, p. 235, f. 150, 1826.  
*Mediterranean Sea.*
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